

REMARKS/ARGUMENTS

Claim Amendments

The Applicant has amended claims 2, 17, 18, and 24. Applicant respectfully submits no new matter has been added. Accordingly, claims 1-24 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

Claim Rejections – 35 U.S.C. § 112

Claims 2, 18 and 24 stand rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter as the invention. Claims 2 and 24 have been amended to correct the antecedent basis problem in each claim. In addition, claim 18 has been amended to correctly recite the instructions for implementing the steps. Therefore, the allowance of claims 2, 18, and 24 is respectfully requested.

Claim Rejections – 35 U.S.C. § 102(b)

Claims 1-13, 17 and 19 stand rejected under 35 U.S.C. 102(b) as being anticipated by Greer et al (US 5987466). In response, the Applicant respectfully traverses the rejection of the claims.

Greer discloses a client side technique where certain classes of elements designated by an HTML are viewed or otherwise accessed given varying priority levels. Specifically, Greer discloses a method providing that all elements having a top priority are received prior to other priority levels so that a modified HTML may be constructed using the prioritized elements (see FIG. 1, col. 2, lines 20-32).

On the other hand, the Applicant's claimed invention recites an intermediate component which may reside between the client (second component) and server (first component). The Applicant's method provides that the intermediate component receives objects from the server for ultimate delivery to the client. The intermediate component may selectively deliver received objects (by delaying their transmission) to the client, according to a priority or other attribute associated with the received objects.

Greer relates specifically to a client side system which selectively requests transmission of certain elements based on a specified priority. Greer requires that each client be configured in this manner. However, the Applicant's claimed invention provides the intermediate component which is independent of the client or the server.

The Examiner cites col. 3, lines 40-51 and FIG. 2 as disclosing the element of, dependent on the priority of the requested object, delaying the requested object or forwarding the requested object to the second component. However, in this passage, Greer is merely stopping the process until the user requests another web page. Therefore, Greer does not disclose that certain objects are delayed (which can only occur using an intermediate component). Rather, Greer merely discloses a technique for prioritizing object requests.

In regards to claim 17, claim 17 has been amended to recite that the computer program product resides in the intermediate component. As stated above, Greer does not disclose an intermediate component. Likewise, Greer does not disclose an intermediate component for performing the recited instructions of claim 17. Greer merely relates to a client side system which selectively requests transmission of certain elements based on a specified priority.

Therefore, Greer does not disclose all of the elements of independent claims 1, 17, and 19. Claims 2-13 depend from claim 1 and recite further limitations in combination with the novel elements of claim 1. Therefore, the allowance of claims 1-13, 17, and 19 is respectfully requested.

Claim Rejections – 35 U.S.C. § 103 (a)

Claims 5, 14-16, 18 and 20-24 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Greer et al (US 5987466) in view of Krishnan et al (US 6343085). In response, the Applicant respectfully traverses the rejection of the claims.

As discussed above, Greer relates specifically to a client side system which selectively requests transmission of certain elements based on a specified priority. Greer requires that each client be configured in this manner. However, the Applicant's claimed invention provides a intermediate component which is independent of the client

or the server. In addition, Greer does not disclose that certain objects are delayed (which can only occur using an intermediate component). Rather, Greer merely discloses a technique for prioritizing object requests.

Krishnan does not disclose an intermediate component as utilized in the Applicant's claimed invention. Thus, Krishnan does not make up the missing elements of Greer.

Therefore, Greer and Krishnan do not disclose all of the elements of independent claims 1, 14, 17, 20, and 22. Claim 5 depends from claim 1 and recites further limitations in combination with the novel elements of claim 1. Claims 15 and 16 depend from claim 14 and recite further limitations in combination with the novel elements of claim 14. Claim 21 depends from claim 20 and recites further limitations in combination with the novel elements of claim 20. Claims 23 and 24 depends from claim 22 and recites further limitations in combination with the novel elements of claim 22. Therefore, the allowance of claims 5, 14-16, 18, and 20-24 is respectfully requested.

Prior Art Not Relied Upon

In paragraph 8 on page 10 of the Office Action, the Examiner stated that the prior art made of record and not relied upon is considered pertinent to the Applicant's disclosure. The prior art of record does not teach or suggest an intermediate component performing the Applicant's claimed invention.

CONCLUSION

In view of the foregoing remarks, the Applicant believes all of the claims currently pending in the Application to be in a condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for all pending claims.

The Applicant requests a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,



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